Serial No. 10/581,158 Docket No. 4439-4043

## AMENDMENTS TO THE SPECIFICATION

Please amend the following paragraph on page 13, lines 18-27 of the specification as previously amended, as follows:

FIG. 9 is a set of pictures showing sequences of the amino terminal coiled-coil regions and carboxyl terminal basic regions of shugoshin-like proteins in various organisms. The primary sequences of the amino terminal regions of Sgo1 are conserved in Schizosaccharomyces pombe (Sgo1 and Sgo2), budding yeast (ScSgo1) and Neurospora crassa (B23G1.060), while the sequences containing ME1-S332 in other species are not conserved, all presumably carry coiled-coil motif (predicted by COILS program (Science 252, 1162-4(1991))). See the arrowheads, asterisks and circles in the pictures. The sequences in FIG. 9 respectively correspond to the following SEQ ID NOs: Sgo1\_Sp18: SEQ ID NO: 21; Sgo2\_Sp10: SEQ ID NO: 22; Sgo1\_Sc40: SEQ ID NO: 23; B23G1.060\_Nc19: SEQ ID NO: 24; Mei-S332\_Dm2: SEQ ID NO: 25; Sgo1\_Sp 277: SEQ ID NO: 26; Sgo1\_Sp 569: SEQ ID NO: 27; Sgo1\_Sc 364: SEQ ID NO: 28; B23G1.060\_Nc 464: SEQ ID NO: 29; Mei-S332\_Dm 367: SEQ ID NO: 30; C33H5.15\_Ce: SEQ ID NO: 31; AT3G10440.1\_At: SEQ ID NO: 32; AT5G04320.1\_At: SEQ ID NO: 33; BAB29295.1\_Mm: SEQ ID NO: 34; Tripin\_Mm: SEQ ID NO:35; Q9BVA8\_Hs: SEQ ID NO: 36; Tripin\_Hs: SEQ ID NO: 37.